

IN THE UNITED STATES PATENT DESIGNATED OFFICE (DO/US)  
(National Phase of International App.: PCT/GB00/00332, W/O 00/46162)

In re the application of:

**Paulo Vicente DA SILVA MARQUES et al.**

International Application No.: PCT/GB00/00332

International Filing Date: 07 February 2000

U.S. Serial No.: Not Yet Assigned

Filed: Herewith

For: **BURNER FOR FABRICATING AEROSOL  
DOPED WAVEGUIDES**

Attorney Docket No.: MCW-003US

#? *pld*  
*See Amndt A*  
*3-25-02*

**BOX PCT**

Commissioner for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Dear Sir:

Preliminary to examination of the above-referenced patent application, please amend the enclosed above-titled International patent application as follows.

**In the Claims**

**Please amend claims 3-6, 8-10, 12, 14 and 15 as follows:**

- a* !
3. (Amended) A burner as claimed in claim 1, wherein the gas expansion chamber is located at the junction of an inlet port and the respective torch conduit.
  4. (Amended) A burner as claimed in Claim 1, wherein the gas expansion chamber is located upstream of the junction between the inlet port and the respective torch conduit.